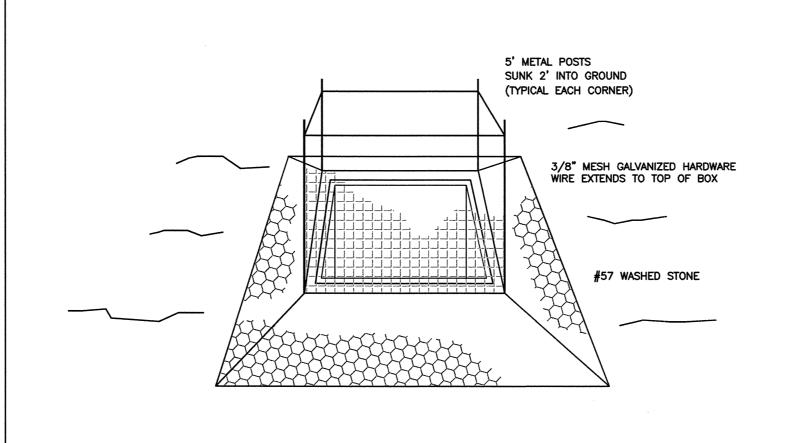


TAKE ALL PRECAUTION TO MAINTAIN QUALITY OF BAFFLES. IF BAFFLES ARE DAMAGE, REMOVE AND REPLACE.

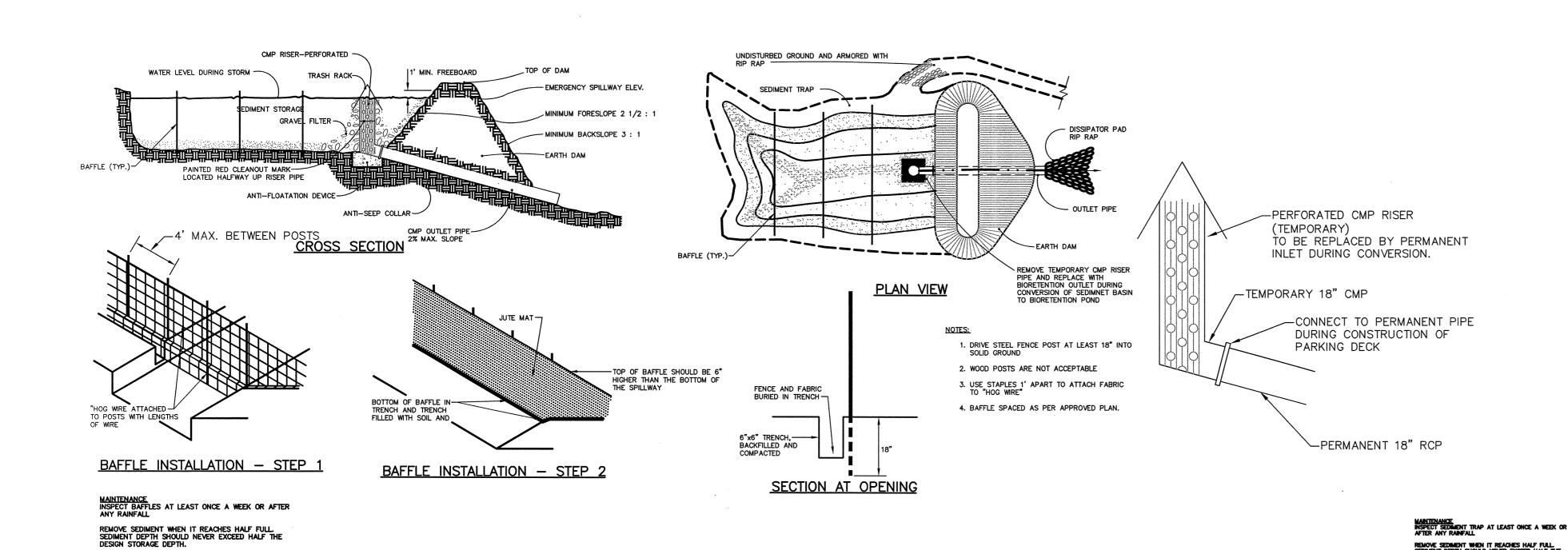
NOTE
DESIGN AND MAINTENANCE REQUIREMENTS TAKEN
FROM NC DENR'S SEDIMENT AND EROSION CONTROL
DESIGN MANUAL.



STANDARD CATCH BASIN / YARD INLET PROTECTION

NOTES: APPLICABLE AT ALL POINTS OF INGRESS & EGRESS UNTIL SITE IS STABILIZED, FREQUENT CHECKS OF THE DEVICE AND TIMELY MAINTENANCE MUST BE PROVIDED. 2" - 3" STONE (SURGE STONE OR RR BALLAST) AREA OF CONSTRUCTION EXISTING ROADWAY CROSS SECTION CONSTRUCTION ENTRANCE/EXIT

a. NCDOT # 5 OR #57 WASHED STONE SHALL BE USED. PAD TO BE 50'L X 20'W X 6" D AT A MINIMUM. b. TURNING RADIUS SUFFICIENT TO ACCOMMODATE LARGE TRUCKS IS TO BE c. ENTRANCE(S) SHOULD BE LOCATED TO PROVIDE FOR MAXIMUM UTILITY BY ALL CONSTRUCTION VEHICLES. d. MUST BE MAINTAINED IN A CONDITION WHICH WILL PREVENT TRACKING OR DIRECT FLOW OF MUD ONTO STREETS. PERIODIC TOPDRESSING WITH STONE WILL BE NECESSARY; KEEP SOME HANDY. e. ANY MATERIAL WHICH STILL MAKES IT ONTO THE ROAD MUST BE CLEANED UP IMMEDIATELY.



RISER/BARREL SEDIMENT TRAP

CONSTRUCTION NOTES

1. CLEAR AND GRUB THE AREA UNDER THE EMBANKMENT OF ALL VEGETATION AND ROOT MAT. CLEAR POND AREA AS NEEDED TO MEET DIMENSION SPECIFIED ON THE EROSION CONTROL PLAN. 3. USE FILL MATERIAL FREE OF ORGANIC MATTER AND MACHINE COMPACT. 4. BUILD DAM AND SPILLWAY TO DIMENSIONS SPECIFIED ON THE EROSION CONTROL PLAN 5. SPILLWAY TO BE BUILT SO THAT THE CREST IS LEVEL AND AT LEAST 1.5' BELOW TOP OF DAM 6. USE #57 WASHED STONE ON INSIDE SPILLWAY FACE TO CONTROL DRAINAGE.

7. ENSURE THAT THE TOP OF THE DAM IS 0.5' ABOVE EXISTING GRADE.

REMOVE SEDIMENT WHEN IT REACHES HALF FULL. SEDIMENT DEPTH SHOULD NEVER EXCEED HALF THE DESIGN STORAGE DEPTH.

A. Bury the top end of the jute strips in a trench 4 inches or more in B. Tamp the trench full of soil. Secure with row of staples, 10 inch spacing, 4 inches down from the C. Overlap——Bury upper end of lower strip as in 'A' and 'B'. Overlap end of top strip 4 inches and D. Erosion stop—Fold of jute buried in slit trench and tamped, double row or staples. TYPICAL STAPLES #8 Gauge Wire F. Press ends of jute 4 inches into the soil around structures and staple securely.

TYPICAL JUTE MAT DETAIL

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> City of Durham-Salt Dome

Section 1

Camden Avenue Durham, NC

DRAWINGS SUBMITTAL

REVISIONS FINAL COD 12-17-2008 CONSTRUCTION

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08-19-2008

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JOB NUMBER: DRAWN: CHECKED:

DETAILS

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